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Developing Intelligent Vision Software and the Future of AI

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Abstract

- Intelligent Vision Softwares are present everywhere in our Society from street surveillance cameras to airport e-gates, from drones to AUVs, from m-health services to Facebook apps.
- Behind the scenes, these new softwares, including social media data, cybersecurity systems, or autonomous agents, require Artificial Intelligence (AI) methods in order to process vast amounts of complex data, and especially visual data such as images, videos, etc. in a computationally efficient, ethical, and dependable way.
- This talk aims to explain the 'why' and 'how' to produce quality, new-generation intelligent vision softwares to be deployed in real-time and in real-world, constrained and unconstrained environments.

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Thank You

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